

A grayscale photograph of a car key fob, showing its remote control head and a small antenna. It is positioned diagonally across the background of the title page.

PROFESSIONAL SERIES

CA 4050 Owner's Guide

Remote Start System

IMPORTANT NOTE: The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.

Using Your Remote Vehicle Starter

■ **Remote Starting Your Vehicle**

The system WILL NOT start the vehicle if any one of the following situations exist:

1. The vehicle's hood is opened.
2. The gear shift selector is not in Park.
3. The brake pedal is depressed.
4. Valet Mode is active.

1. To start the vehicle, press and release the  button 2 times within 2 seconds. The vehicle will start and remain running for the pre-programmed 5, 10, 15, 20, 45 or 60 minute run cycle. As a visual indication, the parking lights will flash or remain on depending on the setting by your installation center.
2. When you arrive at the vehicle, turn the ignition key to the ON position (Do not try to restart the vehicle), then step on the brake pedal to disengage the remote start. The vehicle will continue to run, but now on its own power.

■ **Shutting Down the Remote Start**

To shut down the remote start feature from the transmitter press and release the  button 2 times within 2 seconds.

■ **Unlocking the Vehicle (optional)**

To unlock the vehicle's doors press and hold the  button for 3 seconds anytime the vehicle is remote started.

Note: Additional parts and/or labor may be necessary, see your installing dealer for details.

■ Operating the 2 / 3 Hour Start Up Timer Mode

The system has the ability to start the vehicle every 2 or 3 hours for a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine. The default setting is 3 hour, selection between 2 or 3 hour is made in option programming.

WARNING!

Be certain that the vehicle is outdoors before using this or any remote starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

To begin the 2 / 3 hour start up timer mode:

1. Turn the vehicle's ignition ON then OFF.
2. Press and hold the valet button.
3. Press the  button 4 times, the system will chirp 2 times and flash the parking lights 4 times.
4. Release the valet button.

To exit the 2 / 3 hour start up timer mode:

1. Turn the vehicle's Ignition ON.

OR

1. Activate the remote vehicle start feature using the remote control.

■ Using the “Quick-stop” Feature

If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

To engage quick stop:

1. Stop the vehicle and place the transmission in PARK.
2. With your foot off the brake pedal, press and release the  button 2 times within 2 seconds. The LED will flash 3 times to confirm quick stop is entered.
3. Remove the keys from the ignition and exit the vehicle. Lock the vehicle's doors if desired.

Note: Do not leave children or animals unattended in the vehicle when using the quick-stop feature.

Valet Mode

Valet Mode is used to disable the system from remote starting. To enter or exit valet mode simply follow the 4 steps outlined below:

1. Turn the vehicle's ignition ON.
2. Push and hold the programming/valet button.
3. The LED will turn on solid when valet mode is active
4. Release the programming/valet button.

Transmitter Button Functions

1 Button Transmitter	Start / Aux	Operation Method
Unlock	X	Press and Hold - During remote start only
Remote Start	X	Press and Release (1 or 2 times depending on selectable option)
Remote Start Shut Down	X	Press and Release (1 or 2 times depending on selectable option)

Replacing Remote Control Batteries

1-Way Remote Control:

The batteries (model CR2016) inside each remote control should last approximately 1 year under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the remote control batteries:

1. Unsnap and disassemble the halves of the remote control.
2. Remove the old batteries, observing the +/- symbols on the batteries and replace with new CR2016 batteries.
3. Reassemble the halves of the remote control.
4. Test operation of the remote control.



Code Systems, Inc. Limited Lifetime Warranty

Code Systems Inc. ("CODE") warrants to the ORIGINAL PURCHASER of this CODE vehicle security product (the "Product"), purchased from an authorized CODE dealer, that (except as provided below) should this Product under normal use and conditions, be proven defective in material or workmanship DURING THE LIFETIME OF THE VEHICLE IN WHICH IT WAS ORIGINALLY INSTALLED, such defect(s) will be repaired or replaced (at CODE's option) without charge for parts directly related to repairs of the defect(s).

Switches, indicator lights, and transmitter cases are similarly warranted to the original purchaser for a period of one (1) year from the date of purchase of the Product.

CODE accessories, sold separately, are covered by the applicable warranty accompanying the accessory.

This warranty is non-transferable, non-assignable and is voided when: (1) the Product is removed from the vehicle in which it was originally installed; or (2) the vehicle in which the Product was originally installed is transferred to another party.

This warranty does not apply to any product damaged by accident, physical or electrical abuse, improper installation, alteration, or use contrary to its intended function, fire, flood, or other natural acts.

In order for the Product to be repaired or replaced under the terms of this warranty, the defective Product must be returned to an authorized CODE dealer and accompanied by a copy of the retail sales receipt. The date of purchase and year, make and model of the vehicle in which the Product was originally installed must be clearly indicated on the sales receipt.

This warranty is exclusive and CODE MAKES NO OTHER WARRANTIES EXPRESSED OR IMPLIED. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL CODE BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

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Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state

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FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including any interference that may cause undesired operation.

Warning!

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.